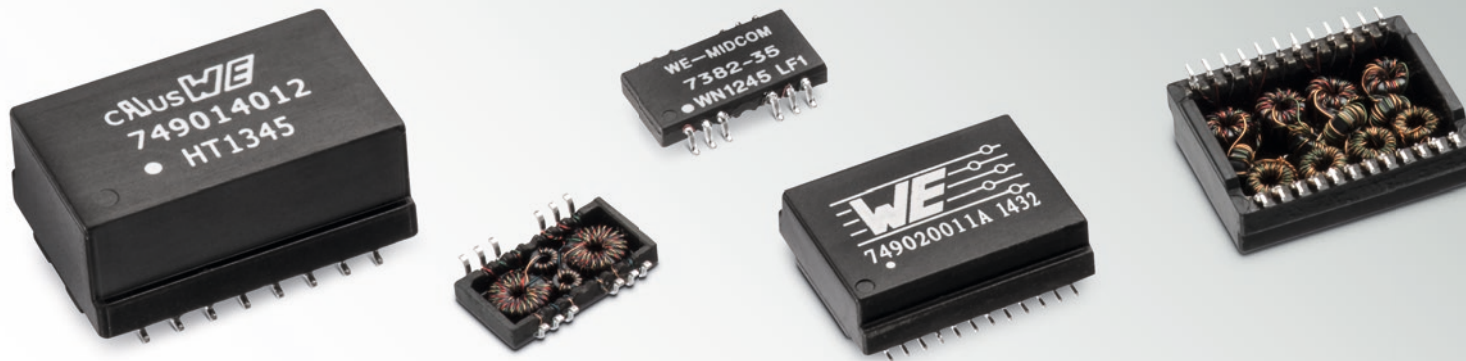


DESIGN KIT

WE-LAN Discrete LAN Transformers



TYPE:

10/100 Base-T; 10/100/1000 Base-T; 1Gb Base-T HPLE;
10Gb Base-T; 1Gb Base-T High Voltage;
10Gb Base-T PoE(++) HPLE; 1Gb Base-T PoE(++) HPLE;

TECHNICAL DATA:

Op. temp.: -40°C to +125°C
No. of ports: 0.5 to 4
HiPot test: 60sec @ 1.5kV to 6kV

Order Code 749 010

Version 1.0

WE-LAN

WE-LAN Discrete LAN Transformers



10/100 Base-T 749 010 011 1A	10/100 Base-T 749 010 016 1A	10/100 Base-T PoE+ 749 012 011 0	10/100/1000 Base-T 749 020 100	10/100/1000 Base-T 749 020 011 A
Op. temp.: -40°C to +105°C	Op. temp.: -40°C to +125°C	Op. temp.: -40°C to +85°C	Op. temp.: 0°C to +70°C	Op. temp.: -40°C to +85°C
No. of ports: 1	No. of ports: 1	No. of ports: 1	No. of ports: 0.5	No. of ports: 1
HiPot test: 1.5kV	HiPot test: 1.5kV	HiPot test: 1.5kV	HiPot test: 1.5kV	HiPot test: 1.5kV
10/100/1000 Base-T 749 020 010 A	High Voltage 749 014 012	High Voltage 749 014 011 2	High Voltage 749 024 012	1 Gb Base-T PoE HPLE 749 023 016
Op. temp.: -40°C to +85°C	Op. temp.: 0°C to +70°C	Op. temp.: -40°C to +85°C	Op. temp.: -40°C to +85°C	Op. temp.: 0°C to +70°C
No. of ports: 1	No. of ports: 1	No. of ports: 1	No. of ports: 1	No. of ports: 1
HiPot test: 1.5kV	HiPot test: 4kV	HiPot test: 6kV	HiPot test: 4kV	HiPot test: 1.5kV
1 Gb Base-T PoE++ HPLE 749 022 016	10 Gb Base-T 749 050 010 U	10 Gb Base-T PoE 749 053 010	10 Gb Base-T PoE+ 749 052 011	10 Gb Base-T PoE++ 749 052 050
Op. temp.: 0°C to +70°C	Op. temp.: 0°C to +70°C	Op. temp.: 0°C to +70°C	Op. temp.: 0°C to +70°C	Op. temp.: 0°C to +70°C
No. of ports: 1	No. of ports: 1	No. of ports: 1	No. of ports: 1	No. of ports: 1
HiPot test: 1.5kV	HiPot test: 1.5kV	HiPot test: 1.5kV	HiPot test: 1.5kV	HiPot test: 1.5kV

EMC COMPONENTS | INDUCTORS | **TRANSFORMERS** | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | POWER ELEMENTS

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on www.we-online.com for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2015

www.we-online.com

All products
in stock!

10/100 Base-T ■ 10/100/1000 Base-T ■ High Voltage ■ 1000 Base-T HPLE ■ 10Gbit Base-T

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Wurth Electronics:](#)

[749010](#)